THIN FILM RESISTOR NETWORK
SMALL OUTLINE LEADLESS/8 PIN

- Designed for surface mount assemblies
- Increased component density
- Compatible with standard SO footprint

Model 4K00L

Electrical Characteristics
Resistance Range: 50 to 100K ohms
Resistance Tolerance: ±0.1%, ±0.5%, ±1%
Temperature Coefficient: ±100ppm/°C, ±50ppm/°C, ±25ppm/°C
Temperature Range: -55°C to +125°C
TCR Tracking: Consult factory
Maximum Operating Voltage: 50V

Environmental Characteristics
TESTS PER MIL-STD-200: ΔR MAX.
Thermal Shock: 0.1%
Short Time Overload: 0.1%
Resistance to Soldering Heat: 0.1%
Moisture Resistance: 0.1%
Insulation Resistance: 10,000 megohms minimum

Physical Characteristics
Terminations: Gold Over Nickel Over Copper
Body Material: Ceramic

PACKAGE POWER TEMPERATURE DERATING CURVE

Package Power Ratings at 70°C
4K08L: 0.40 watts

TYPICAL PART MARKING

HOW TO ORDER

4K08 L - 001 - 2222 FA

Consult factory for other available options.

Specifications are subject to change without notice.
Substrate of 99.5% pure alumina ceramic
- Monolithic construction
- Custom circuits available per factory
- Higher resistance values available per factory

Model 4K00L
Resistor Networks

ISOLATED RESISTORS
(001 CIRCUIT)
Available in 8 Pin

These models incorporate 4 isolated thin-film resistors of equal value, each connected between a separate pin.

Power Rating per Resistor ....0.10 watt
Resistance Range ...50 to 100K ohms

BUSSED RESISTORS
(002 CIRCUIT)
Available in 8 Pin

These models incorporate 7 thin-film resistors of equal value, each connected by a common pin.

Power Rating per Resistor ....0.10 watt
Resistance Range ......50 to 50K ohms

Specifications are subject to change without notice.